



In re the Application of:

Group Art Unit: 1634

Examiner: Betty J. Forman

**For: SORTING AND IMMOBILIZATION SYSTEM  
FOR NUCLEIC ACIDS USING SYNTHETIC  
BINDING SYSTEMS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action mailed August 21, 2003, please amend the above-referenced application as follows.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks** begin on page 54 of this paper.

01/29/2004 CCHAU1 00000119 502862 09910469

02 FC:1252-420.00 DA

**CERTIFICATE OF MAILING (37 C.F.R. §1.8a)**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 21, 2004.

Date of Deposit  
IR1:1051148.1

Cynthia B. Pacheco  
Cynthia B. Pacheco